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News

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ARI REPORTS 1982 RESIDENTIAL INSTALLATIONS OF UNITARY EQUIPMENT AND COMMERCIAL INSTALLATIONS DECREASED

ARLINGTON, VIRGINIA -- Shipments of unitary air-conditioning equipment for use in residential installations decreased 19.9% in 1982 and commercial installations decreased 26.3% from 1981 figures, the Air-Conditioning and Refrigeration Institute announced this week.

There were 1,465,094 residential units shipped last year, accounting for 78.7% of installations. A total of 396,149, or 21.3% were for commercial installations.

The 1982 figures are in marked contrast to those posted in 1953, the first year for which statistics were available, when 66.9% of total unitary shipments went into commercial installations and only 33.1% into residential. However, the residential share passed the commercial portion two years later when it accounted for 56.5% of units shipped and has steadily drawn away from commercial installations.

The following tabulation shows the changing pattern in the shares of residential and commercial applications, and of exports, the latter first being reported in 1960.

		% of Total
1953		
Total	126,813	
Residential	41,992	33.1
Commercial	84,821	66.9
1954		
Total	160,909	
Residential	80,001	49.7
Commercial	80,908	50.3
1955		
Total	196,861	
Residential	111,158	56.5
Commercial	85,703	43.5
1956		
Total	254,403	
Residential	147,224	57.9
Commercial	107,179	42.1
1957		
Total	217,042	
Residential	126,071	58.1
Commercial	90,971	41.9
1958		
Total	230,541	
Residential	140,988	61.2
Commercial	89,553	38.8

1959			
	Total	306,814	
	Residential	191,923	62.6
	Commercial	114,891	37.4
1960			% of U.S.
	Total Shipments	350,442	
	Export	9,300	
	Total U.S.	341,122	
	Residential	217,148	63.7
	Commercial	123,974	36.3
1961			
	Total Shipments	365,764	
	Export	9,558	
	Total U.S.	356,206	
	Residential	238,206	66.9
	Commercial	118,000	33.1
1962			
	Total Shipments	467,719	
	Export	12,211	
	Total U.S.	455,508	
	Residential	305,190	67.0
	Commercial	150,318	33.0
1963			
	Total Shipments	580,099	
	Export	14,444	
	Total U.S.	565,655	
	Residentail	400,759	70.8
	Commercial	164,896	29.2
1964			
	Total Shipments	701,569	
	Export	17,233	
	Total U.S.	684,336	
	Residential	483,593	70.7
	Commercial	200,743	29.3
1965			
	Total Shipments	826,422	
	Export	20,682	
	Total U.S.	805,740	
	Residential	580,997	72.1
	Commercial	224,743	27.9

		% of U.S.
1966		
Total Shipments	958,546	
Export	20,663	
Total U.S.	937,883	
Residential	652,736	69.6
Commercial	285,147	30.4
1967		
Total Shipments	1,047,231	
Export	25,179	
Total U.S.	1,022,052	
Residential	714,025	69.9
Commercial	308,027	30.1
1968		
Total Shipments	1,234,611	
Export	30,412	
Total U.S.	1,204,199	
Residential	847,387	70.4
Commercial	356,812	29.6
1969		
Total Shipments	1,635,025	
Export	33,681	
Total U.S.	1,601,344	
Residential	1,174,570	73.3
Commercial	426,774	26.7
1970		
Total Shipments	1,616,018	
Export	44,027	
Total U.S.	1,571,991	
Residential	1,172,223	74.6
Commercial	399,768	25.4
1971		
Total Shipments	1,876,879	
Export	43,561	
Total U.S.	1,833,318	
Residential	1,408,413	76.8
Commercial	424,905	23.2
1972		
Total Shipments	2,436,455	
Export	44,125	
Total U.S.	2,392,330	
Residential	1,826,519	76.3
Commercial	565,811	23.7

		% of U.S.
1973		
Total Shipments	2,839,434	
Export	71,642	
Total U.S.	2,767,792	
Residential	2,147,546	77.6
Commercial	620,246	22.4
1974		
Total Shipments	2,488,828	
Export	99,404	
Total U.S.	2,389,424	
Residential	1,889,577	79.1
Commercial	499,847	20.9
1975		
Total Shipments	1,622,497	
Export	81,013	
Total U.S.	1,541,484	
Residential	1,174,578	76.2
Commercial	366,906	23.8
1976		
Total Shipments	2,327,559	
Export	168,349	
Total U.S.	2,159,210	
Residential	1,700,682	78.8
Commercial	458,528	21.2
1977		
Total Shipments	2,615,121	
Export	150,681	
Total U.S.	2,464,440	
Residential	1,999,924	81.2
Commercial	464,516	18.8
1978		
Total Shipments	2,821,479	
Export	106,842	
Total U.S.	2,714,637	
Residential	2,284,530	84.2
Commercial	430,107	15.8

		% of U.S.
1979		
Total Shipments	2,793,910	
Export	113,313	
Total U.S.	2,680,597	
Residential	2,158,237	80.5
Commercial	522,360	19.5
1980		
Total Shipments	2,293,080	
Export	126,366	
Total U.S.	2,166,714	
Residential	1,720,849	79.4
Commercial	445,865	20.6
1981		
Total Shipments	2,498,252	
Export	130,769	
Total U.S.	2,367,483	
Residential	1,828,991	77.3
Commercial	538,492	22.7
1982		
Total Shipments	1,959,523	
Export	98,280	
Total U.S.	1,861,243	
Residential	1,465,094	78.7
Commercial	396,149	21.3